

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10510452

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | |
|-----------------------------------|---------------|--------------------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 20 minus 20 = | * |
| INDEPENDENT CLAIMS | 1 minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT. | | <input type="checkbox"/> |

If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| 5/9/06 | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|-------|---|------------------|
| Total | 20 | Minus | ** 20 | = |
| Independent | 1 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| | RATE | | RATE | |
|-----------|--------|----|-----------|--------|
| BASIC FEE | 150.00 | OR | BASIC FEE | 300.00 |
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL | | OR | TOTAL | |

SMALL ENTITY

OTHER THAN
OR SMALL ENTITY

| | RATE | | RATE | |
|------------------|------|----|------------------|--|
| ADDITIONAL FEE | | OR | ADDITIONAL FEE | |
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

(Column 1)

(Column 2) (Column 3)

| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|-------|---|------------------|
| Total | 20 | Minus | ** 20 | = |
| Independent | 1 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

(Column 1)

(Column 2) (Column 3)

| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|-------|---|------------------|
| Total | 20 | Minus | ** 20 | = |
| Independent | 1 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

RATE
ADDITIONAL
FEE

RATE
ADDITIONAL
FEE

| | RATE | | RATE | |
|------------------|------|----|------------------|--|
| ADDITIONAL FEE | | OR | ADDITIONAL FEE | |
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

4/20/07

(Column 1)

(Column 2) (Column 3)

| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|-------|---|------------------|
| Total | 20 | Minus | ** 20 | = |
| Independent | 1 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

RATE
ADDITIONAL
FEE

RATE
ADDITIONAL
FEE

| | RATE | | RATE | |
|------------------|------|----|------------------|--|
| ADDITIONAL FEE | | OR | ADDITIONAL FEE | |
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |